



Pointy 3

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Gemology Online Faceting Design Competition 2014

Maximize Entry 4

Angles for R.I. = 1.760

55 + 6 girdles = 61 facets

6-fold, mirror-image symmetry

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$L/W = 1.155$ $T/W = 0.677$ $U/W = 0.627$

$P/W = 0.473$ $C/W = 0.112$

$Vol./W^3 = 0.237$

PAVILION

P1	41.89°	03-13-19-29-35-45-51-61-67-77-83-93	Cut to centerpoint.
G1	90.00°	96-16-32-48-64-80	Set stone size.
P2	53.95°	96-16-32-48-64-80	Level girdle.
P3	39.90°	96-16-32-48-64-80	Meet P1, P2

CROWN

C1	64.15°	96-16-32-48-64-80	Set girdle width.
C2	27.75°	03-13-19-29-35-45-51-61-67-77-83-93	Meet G1, C1
C3	25.15°	08-24-40-56-72-88	Meet G1, C1, C2
C4	23.45°	96-16-32-48-64-80	Meet C1, C2
T	0.00°	Table	Meet C2, C3, C4

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